Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 05 Sep 2023 until 23:59 on Wednesday 06 Sep 2023

Forecast Issued on Tuesday 05 Sep 2023 at 02:59

Confidence: Very high confidence in warm conditions continuing for the majority of this week and into the weekend. Much lower for the timings of any elevated thundery showers later in the week into the weekend. Moderate for details of morning mist, fog and low cloud.

Headline for Tuesday 05 Sep 2023: Notably windy at height, tempering otherwise very warm conditions with sunshine after early mist.

Mountain weather hazards on Tuesday 05 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
<05%	00%	00%	00%	00%	00%

Forecast for Tuesday 05 Sep 2023

Weather: Fine through the early hours and into daybreak, with shallow mist and fog forming in prone valleys. This will soon clear to leave a dry and very warm day with lengthy periods of sunshine and perhaps some hazy higher cloud. The most notable aspect of the forecast however is likely to be the strength of the wind, which may approach gale at elevation. This may mask otherwise high temperatures and moderate UV, with the latter more of a risk given the duration of sunshine expected. Winds falling light in some valleys during the evening to see mist reform.

Chance of cloud-free hill tops above 800m: Near 100%.

Low Cloud and visibility: Early valley mist and fog soon clearing. Generally good visibility but distant hills and landmarks will appear hazy.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 05 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	34/40 E	36/45 E	32/39 E	29/37 E	28/36 E	26/31 E	19/24 SE
600	23/34 E	28/41 E	24/32 E	23/33 E	17/28 E	17/24 E	14/20 SE
300	16/31 E	21/37 E	15/26 E	20/33 E	14/28 E	13/24 E	7/15 SE
Valley	16/31 E	20/36 E	14/25 E	19/32 E	14/27 E	13/24 SE	8/16 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/9	17/9	17/10	19/12	19/12	17/11	16/12
600	21/14	20/13	20/14	21/16	21/18	20/16	18/15
300	21/16	21/15	23/20	24/20	23/20	21/18	19/18
Valley	21/17	22/16	24/21	25/22	24/22	22/19	20/19
Freezing Level*	3600m	3800m	3800m	4000m	4100m	3500m	3500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note the indicated strength of the winds, which may be higher than shown given a possible temperature inversion helping to funnel and locally increase winds around the height of the highest peaks. High levels of UV are likely through the midday hours, so sun protection and adequate hydration vital despite the wind taking the edge off the temperatures at height.

Forecast for Wednesday 06 Sep 2023

Weather: Any early low cloud or fog will soon clear to leave another largely fine day with hazy sunshine. Much lighter winds than on Tuesday.

Maximum wind: Southerly 10mph gusting 15-20mph.

Chance of cloud-free hill tops above 800m: 90%.

Low Cloud and visibility: Patchy low cloud and some fog in valleys first thing will give some locally very poor visibility until mid-morning. Thereafter generally good visibilities though once again fairly hazy.

Temperature: **Valleys:** Plus 14 becoming plus 25 degrees Celsius
At 800m: Plus 19 degrees Celsius
Freezing level: Well above the summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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